Docket No.: C282 1020.US

NEW ABSTRACT

Please insert the following abstract.

ABSTRACT

A sliding electrical contact part is disclosed. The contact part includes a base of carbonaceous material and copper. The contact part is lead-free and contains zinc and iron-based particles having a size less than 500 μm . The contact part is particularly suitable for electrical devices which require high friction densities and friction velocities, such as motor vehicle starters with a high power-to-weight ratio.